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PATENT

Attorney Docket No.: 018512-001420US

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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: Karen Karlin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy J. Jegla

Application No.: Not yet assigned

Filed: Herewith

For: KV6.2, A VOLTAGE-GATED
POTASSIUM CHANNEL SUBUNIT

Examiner: Not yet assigned

Art Unit: Not yet assigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/719,919, filed February 22, 2001 (Attorney Docket No. 018512-001410US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Annette S. Parent". The signature is fluid and cursive, with a large initial "A" and a stylized "P".

Annette S. Parent
Reg. No. 42,058

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60097157 v1

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Not yet assigned
				Filing Date	Herewith
				First Named Inventor	Jegla, Timothy J.
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	018512-001420US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	Drewe, <i>et al.</i> "Distinct Spatial and Temporal Expression Patterns of K ⁺ Channel mRNAs from Different Subfamilies" <i>J. of Neuroscience</i> (February 1992) Vol. 12(2), pp. 538-548.	
	AD	Peale, <i>et al.</i> "Multiplex Display Polymerase Chain Reaction Amplifies and Resolves Related Sequences Sharing a Single Moderately Conserved Domain" <i>Analytical Biochemistry</i> (1998) Vol. 256, pp. 158-168.	
	AE	Du, et al., "The K ⁺ Channel, Kv2.1, is Apposed to Astrocytic Processes and is Associated with Inhibitory Postsynaptic Membranes in Hippocampal and Cortical Principal Neurons and Inhibitory Interneurons," <i>Neuroscience</i> (1998), Vol. 84, No. 1, pp. 37-48.	
	AF	Post, et al., "Kv2.1 and electrically silent Kv6.1 potassium channel subunits combine and express a novel current," <i>FEBS Letters</i> (1996), Vol. 399, pp. 177-182.	
	AG	Salinas, et al., "New Modulatory α Subunits for Mammalian <i>Shab</i> K ⁺ Channels," <i>The Journal of Biological Chemistry</i> (1997), Vol. 272, No. 39, pp. 24371-24379.	
	AH	Maletic-Savatic, et al., "Differential Spatiotemporal Expression of K ⁺ Channel Polypeptides in Rat Hippocampal Neurons Developing <i>in situ</i> and <i>in vitro</i> ," <i>The Journal of Neuroscience</i> (1995), Vol. 15, No. 5, pp. 3840-3851.	
	AI	Otschysch, N. et al. Obligatory Heterotetramerization of Three Previously Uncharacterized Kv Channel Alpha-Subunits Identified in the Human Genome (June, 2002), <i>PNAS</i> , Vol. 99, NO: 12, pp 7986-7991.	
		Zhu, X-R. et al. Structural and Functional Characterization of Kv6.2, a New Gamma-Subunit of Voltage-Gated Potassium Channel, (1999), Vol. 6 (5), pp 337-350.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Not yet assigned	
			Filing Date	Herewith	
			First Named Inventor	Jegla, Timothy J.	
			Art Unit	Not yet assigned	
			Examiner Name	Not yet assigned	
Sheet	1	of	2	Attorney Docket Number	018512-001420US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,637,470	06/10/1997	Kaczorowski et al.	
	AB	US-5,710,019	01/20/1998	Li et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

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